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Replacement Sheet

Synthetic oligonucleotides:

T7TOPO:

5'-TAATACGACTCACTATAGGGACCCTTGGTGCACCA-3'

ASTOPO:

5'-agggtccctat-3'

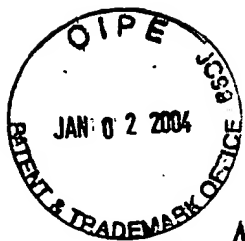
Hybridization:

TAATACGACTCACTATAGGGACCCTTGGTGCACCAagggtccctat
|||||||
tatccctgggaACCACGTGGTTTCCCAGGGATATCACTCAGCATAAT

Activation with topoisomerase I:

TAATACGACTCACTATAGGGACCCTT-Topo	GGTGCACCA
TATCCCTGGGA	ACCACGTGG

FIG. 1



Replacement Sheet

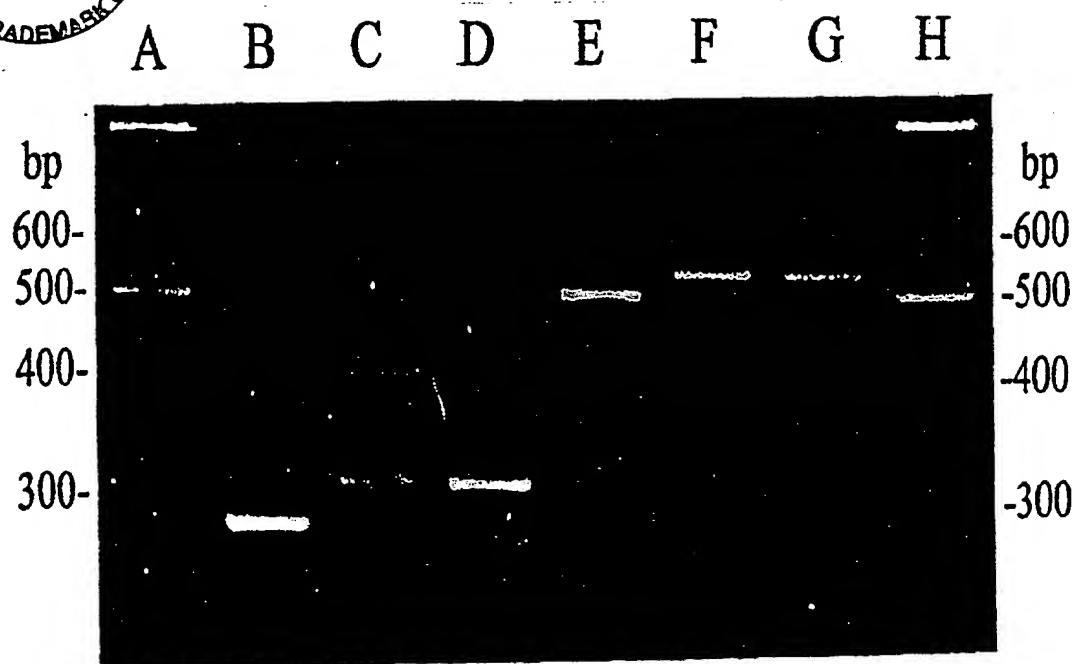
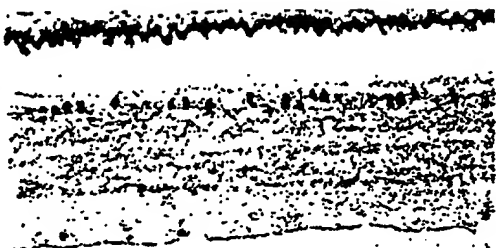


FIG. 2

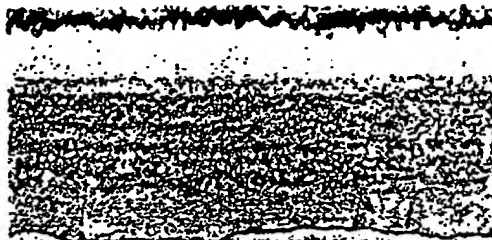


Replacement Sheet

A



C



B



D



FIG. 3